

Datasheet for ABIN3031152

anti-HSPA1L antibody (AA 576-603)[Go to Product page](#)**2** Images

Overview

Quantity:	0.4 mL
Target:	HSPA1L
Binding Specificity:	AA 576-603
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPA1L antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 576-603 from the human protein was used as the immunogen for this HSPA1L antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	HSPA1L
Alternative Name:	HSPA1L (HSPA1L Products)
Background:	In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to

Target Details

recognize nonnative conformations of other proteins. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation, or following stress-induced damage.

UniProt: [Q53FA3](#)

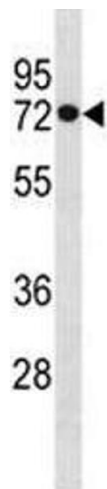
Application Details

Application Notes:	Titration of the HSPA1L antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

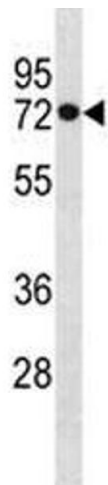
Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the HSPA1L antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. HSPA1L antibody western blot analysis in MDA-MB453 lysate.



Western Blotting

Image 2. HSPA1L antibody western blot analysis in MDA-MB453 lysate.